



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Stephen C. Netemeyer et al. § Art Unit: 2123
§
Serial No.: 10/016,619 § Confirmation No. 6577
§
Filed: December 6, 2001 § Examiner: Jason Scott Proctor
§
For: COMPUTER SYSTEM AND § Atty. Docket No.: PM 2000.062
METHOD HAVING A FACILITY
NETWORK ARCHITECTURE §

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

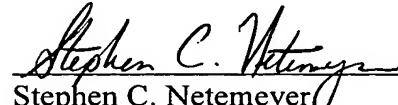
DECLARATION UNDER 37 C.F.R. § 1.132

I, Stephen C. Netemeyer, hereby declare as follows:

1. My residence, post office address, and citizenship are set forth below, adjacent my signature.
2. I hold a B.S. in Chemical Engineering from the University of Illinois and an M.S. and a Ph.D., also in Chemical Engineering, from the University of Pennsylvania.
3. I am an employee of ExxonMobil Upstream Research Company with sixteen years of experience in the upstream oil and gas business, with thirteen of those years as a developer of reservoir simulation software.
4. I believe I am a person of ordinary skill in the art of numerical simulation.
5. I am an inventor on this application and have reviewed files related to the above-referenced application.

6. I understand that the test for enablement is set forth in M.P.E.P. § 2164.01. From that section, the test for enablement is whether one skilled in the art could make or use the invention from the disclosure in the patent coupled with information known in the art *without undue experimentation*.
7. I have reviewed the specification and figures related to the above-referenced application and the subject matter. In particular for claims 1-9 and 13, I have reviewed the specification and figures with respect to the features of "the extensible class hierarchy permitting the addition of additional object types and additional member variables without any modifications to the class hierarchy itself," as recited in claim 1, and "the class hierarchy permitting the addition of additional facility types and additional member variables without any modifications to the class hierarchy itself," as recited in claim 13. Based upon my review of the application, I believe that these recitations are sufficiently descriptive so as to enable one of ordinary skill in the art to make and/or use the invention. *See, e.g.*, Application, page 6, lines 16-17; page 12, lines 26-30; page 13, lines 8-25, 28-32; page 14, lines 1-12, 17-29 and 31-32; page 15, lines 1-5, 20-32; page 16, lines 1-32; page 17, lines 1-5; pages 33-36; and Figures 2 and 3.
8. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements, and the like, are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 10 May, 2006



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